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P O Box 1450 Alexandria, Virgima 22313-1450

DATE MAILED: 04/17/2008

NOTICE OF ALLOWANCE AND FEE(S) DUE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719.168	11/21/2003	Gary A. Dahl	EPICEN-09582	2342

APPLN, TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE

TITLE OF INVENTION: METHODS FOR USING RIBOPRIMERS FOR STRAND DISPLACEMENT REPLICATION OF TARGET SEQUENCES

nonprovisional YES \$720 \$300 \$0 \$1020 07/17/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.
PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS.
THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence recorrespondence address as a propriate. All further correspondence defenses an appropriate. The propriate of the propriat

maintenance fee notifica	tions.	lock 1 for any change of address)	Not	e: A certificate of n	ailing can only be used f	parate "FEE ADDRESS" for for domestic mailings of the for any other accompanying
			pap	ers. Each additional	paper, such as an assignm of mailing or transmission.	ent or formal drawing, must
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Casimir Jones, 440 Science Dri Suite 203	ve		I he Stat add tran	reby certify that this les Postal Service wi ressed to the Mail ismitted to the USPT	Fee(s) Transmittal is bein th sufficient postage for fir Stop ISSUE FEE address O (571) 273-2885, on the	g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.
Madison, WI 53	711					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	:	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/719,168	11/21/2003	•	Gary A. Dahl		EPICEN-09582	2342
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nonprovisional	YES	\$720	\$300	\$0 1	\$1020	07/17/2008
EXAM	URYAPRABHA	ART UNIT 1637	CLASS-SUBCLASS 435-006000	J		
	ence address or indication		2. For printing on the p	C 11		
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Tee Address indication for Tee Address' Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys cagenis OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is still, no name will be petitised,			
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	less an assignee is ident th in 37 CFR 3.11. Com GNEE	ified below, no assignee pletion of this form is NO	(B) RESIDENCE: (CITY	atent. If an assigner assignment. A and STATE OR CO	OUNTRY)	document has been filed for
riease check the appropr	rate assignee category of					
4a. The following fee(s) Issue Fee	are submitted:	4	 b. Payment of Fee(s): (Plest A check is enclosed. 	ase first reapply any	previously paid issue fee	shown above)
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies		The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Sta			Π			
	ns SMALL ENTITY stated and Publication Fee (if req				ENTITY status. See 37 C ered attorney or agent; or t	TR 1.27(g)(2). the assignee or other party in
interest as shown by the	records of the United Sta	ites Patent and Trademark	Office.		-	
Authorized Signature				Date		
Typed or printed name				Registration No		
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	nation is required by 37 (tiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DO 313-1450.	CFR 1.311. The information of U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the DNOT SEND FEES OR	on is required to obtain or 1.14. This collection is es depending upon the indi- e Chief Information Offic COMPLETED FORMS T	retain a benefit by the timated to take 12 m vidual case. Any con er, U.S. Patent and T O THIS ADDRESS.	e public which is to file (ar inutes to complete, includi ments on the amount of t rademark Office, U.S. Dep SEND TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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10/719,168		11/21/2003	Gary A. Dahl	EPICEN-09582	2342
72960	7590	04/17/2008		EXAM	UNER
Casimir Jones, S.C.				CHUNDURU, SURYAPRABHA	
440 Science Dr	ive			ART UNIT	PAPER NUMBER
Suite 203 Madison, WI 53	8711			1637 DATE MAII ED: 04/17/200	8

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 292 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 292 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)		
10/719,168	DAHL ET AL.		
Examiner	Art Unit	٦	
Supreprehhe Chunduru	1637		

The MAILING DATE of this communication appears on the All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMeterwith (or previously mailed), a Notice of Allowance (PTOL-85) or other NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. 1 of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI.	MAINS) CLOSED in this application. If not included appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initia
 This communication is responsive to <u>2/28/08</u>. 	
2. The allowed claim(s) is/are <u>84-147</u> .	
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U a) ☐ All b) ☐ Some* o) ☐ None of the: 1. ☐ Certified copies of the priority documents have been rec 2. ☐ Certified copies of the priority documents have been rec 3. ☐ Copies of the certified copies of the priority documents I International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this co noted below. Failure to timely comply will result in ABANDONMENT of the Complex	ceived. beived in Application No have been received in this national stage application from the mmunication to file a reply complying with the requirements nis application. ethe attached EXAMINER'S AMENDMENT or NOTICE OF
5. CORRECTED DRAWINGS (as "replacement sheets") must be subr	
(a) ☐ including changes required by the Notice of Draftsperson's Pate	ent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendr Paper No./Mail Date	ment / Comment or in the Office action of
Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header	
 DEPOSIT OF and/or INFORMATION about the deposit of BIG attached Examiner's comment regarding REQUIREMENT FOR THE 	
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948)	Notice of Informal Patent Application Interview Summary (PTO-413),
3. Information Disclosure Statements (PTO/SB/08),	Paper No./Mail Date 7.
Paper No./Mail Date	8. Examiner's Statement of Reasons for Allowance
of Biological Material	9.